ATTY. DKT. 28953.7292

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/586,670

(based on PCT/JP2005/000456)

In re the Application of:

Akira TAKAHASHI et al

Filed: July 20, 2006

For: SELECTIVELY PERMEABLE MEMBRANE TYPE REACTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the

Serial No. New Appln. 10/586,670

information be expressly considered during the prosecution of this application, and that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

STEPTOE & JOHNSON LLP

October 4, 2006

Roger W. Parkhurst

Registration No. 25,177

Harold H. Fex Rg. No. 4/498

1330 Connecticut Avenue, N.W. Washington, D.C. 20036-1795 Telephone: (202) 429-3000

Sheet	1	of	1

Form PTO-144 (Modified)	19	U.S. Dep Patent	Attomey's Docket No 28953.729		1	Application No. 10/586,670	
Information Disclosure Statement by Applicant (Use several sheets if Accessary) (37 CFR §1.98(b))		Applicant Akira TAKAHASHI et al					
		Filing Date July 20, 2006		Group Art Unit Not yet assigned			
0C1 0 1 5000 m							
\%							
Examiner Initial	Desig.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/NB/	AC	06-040703	2/1994	Japan			Abstract	
	AD			! !			_	
	AE			İ				
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL				ı			
	AM							
	AN							

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID_	Document
	AO	
	AP	
	AQ	
	AR	·
	AS	

Examiner Signature /Nina Bhat/	Date Considered	01/12/2009	
EXAMINER: Initials citation considered. Draw line through citation if	not in conformance and n	ot considered. Include copy of this form with	